

WHAT IS CLAIMED IS:

1. A <sup>cellular</sup> data communication system comprising a mobile telephone <sup>10,</sup> capable of communicating with a communication apparatus, <sup>50, peripheral interface for a computer</sup> via a (network), and (an image processing unit)
- 5 capable of data communication with said mobile telephone and of image output; <sup>(Col. 6, lines 60-67)</sup>
- wherein said mobile telephone includes:
- a first data receiving unit <sup>20,</sup> for receiving data transmitted from said communication apparatus; <sup>(Col. 6, lines 7-21)</sup>
- 10 a data transmitting unit <sup>52,</sup> for transmitting the data received by said first data receiving unit to said image processing unit; and <sup>(Col. 7, lines 21-31)</sup>
- an incoming-voice alert generating unit for issuing an incoming-call alert when data that has been received
- 15 by said first data receiving unit represents voice data; <sup>(Fig. 5, label 570, 522)</sup>
- and
- said image processing unit includes:
- a second data receiving unit for receiving data transmitted from said data transmitting unit of said
- 20 mobile telephone; and <sup>(Fig. 1, 52b)</sup>
- an incoming-image alert generating unit for generating an incoming-call alert when data that has been received by said second data receiving unit represents image data. <sup>(Fig. 1, label 52d)</sup>
- 25 2. A mobile telephone capable of communicating with a communication apparatus via a network and with an image processing unit that is capable of outputting an image, comprising:

009250" 62987550

a data receiving unit for receiving data  
transmitted from said communication apparatus;

a data transmitting unit for transmitting the data  
received by said data receiving unit to said image  
5 processing unit; and

an incoming-call alert generating unit for issuing  
a first incoming-call alert when data that has been  
received by said data receiving unit represents voice  
data and a second incoming-call alert, which is  
10 different from the first incoming-call alert, when the  
data that has been received by said data receiving unit  
represents image data.

3. The mobile telephone according to claim 2, further  
comprising a reception-incapable data transmitting unit  
15 which, when said image processing unit is incapable of  
receiving data, is for transmitting data indicative  
thereof to said communication apparatus that transmitted  
the data incapable of being received.

4. A mobile telephone capable of communicating with a  
20 communication apparatus via a network and with a  
plurality of image processing units that are capable of  
outputting images, comprising:

a data receiving unit for receiving data  
transmitted from said communication apparatus;

25 a data transmitting unit for transmitting the data  
received by said data receiving unit to said image  
processing units;

an incoming-voice alert generating unit for issuing

353  
31

09578679.052600

an incoming-call alert when data that has been received by said data receiving unit represents voice data;

a setting unit for setting which of said plurality of image processing units is to receive image data; and

5 an incoming-call alert generation controller for controlling the plurality of image processing units in such a manner said image processing unit that has been set by said setting unit will issue an incoming-call alert when it receives data representing image data.

10 5. An image processing unit capable of data communication with a mobile telephone and of image output, said mobile telephone being capable of communicating with a communication apparatus via a network, said image processing unit comprising:

15 a data receiving unit for receiving data, which has been transmitted from said communication apparatus, via said mobile telephone; and

an incoming-image alert generating unit for issuing an incoming-call alert when data that has been received  
20 by said data receiving unit represents image data.

6. A method of controlling a mobile telephone capable of communicating with a communication apparatus via a network and of communicating with an image processing unit that is capable of outputting an image, said method  
25 comprising the steps of:

receiving data, which is transmitted from the communication apparatus, in such a manner that the data can be transmitted to the image processing unit;

09578679-052600

issuing a first incoming-call alert when the  
received data is voice data; and

issuing a second incoming-call alert, which is  
different from the first incoming-call alert, when the  
5 received data is image data.

7. A method of controlling a mobile telephone capable  
of communicating with a communication apparatus via a  
network and of communicating with a plurality of image  
processing units that are capable of outputting images,  
10 said method comprising the steps of:

receiving data, which is transmitted from the  
communication apparatus, in such a manner that the data  
can be transmitted to the image processing units;

issuing an incoming-call alert when data that has  
15 been received is data representing voice data;

setting which of the plurality of image processing  
units is to receive image data; and

controlling the plurality of image processing units  
in such a manner the image processing unit that has been  
20 set will issue an incoming-call alert when it receives  
data representing image data.

8. A method of controlling an image processing unit  
capable of data communication with a mobile telephone  
and of image output, said mobile telephone being capable  
25 of communicating with a communication apparatus via a  
network, said method comprising the steps of:

receiving data, which has been transmitted from  
said communication apparatus, via said mobile telephone;

55  
31

09578679 052600

and

issuing an incoming-call alert when data that has  
been received represents image data.

009250" 64984560